

§ 75.1102

are proficient in the use of fire suppression equipment available in the mine, and know the location of such fire suppression equipment.

(c) Each operator of an underground coal mine shall require all miners to participate in fire drills, which shall be held at periods of time so as to ensure that all miners participate in such a drill no later than January 31, 1974, and at intervals of not more than 90 days thereafter.

(1) The operator shall certify by signature and date that the fire drills were held in accordance with the requirements of this section. Certifications shall be kept at the mine and made available on request to an authorized representative of the Secretary.

(2) For purposes of this paragraph (c), a fire drill shall consist of a simulation of the actions required by the approved fire fighting and evacuation plan described in paragraph (a)(1) of this section.

[38 FR 29999, Oct. 31, 1973, as amended at 56 FR 1478, Jan. 14, 1991; 60 FR 33723, June 29, 1995]

EDITORIAL NOTE: A clarification notice to § 75.1101-23 was issued at 38 FR 33397, Dec. 4, 1973 and corrected at 38 FR 34873, Dec. 20, 1973.

§ 75.1102 Slippage and sequence switches.

[STATUTORY PROVISIONS]

Underground belt conveyors shall be equipped with slippage and sequence switches.

§ 75.1103 Automatic fire warning devices.

[STATUTORY PROVISIONS]

On or before May 29, 1970, devices shall be installed on all such belts which will give a warning automatically when a fire occurs on or near such belt. The Secretary shall prescribe a schedule for installing fire suppression devices on belt haulageways.

§ 75.1103-1 Automatic fire sensors.

A fire sensor system shall be installed on each underground belt conveyor. Sensors so installed shall be of a type which will (a) give warning auto-

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matically when a fire occurs on or near such belt; (b) provide both audible and visual signals that permit rapid location of the fire.

§ 75.1103-2 Automatic fire sensors; approved components; installation requirements.

(a) The components of each automatic fire sensor required to be installed in accordance with the provisions of § 75.1103-1 shall be of a type and installed in a manner approved by the Secretary, or the components shall be of a type listed, approved and installed in accordance with the recommendations of a nationally recognized testing laboratory approved by the Secretary.

(b) Where applicable, and not inconsistent with these regulations, automatic fire sensors shall be installed in accordance with the recommendations set forth in National Fire Code No. 72A "Local Protective Signaling Systems" (NFPA No. 72A-1967). National Fire Code No. 72A (1967) is hereby incorporated by reference and made a part hereof. National Fire Code No. 72A is available for examination at each Coal Mine Health and Safety District and Subdistrict Office of the Mine Safety and Health Administration, and may be obtained from the National Fire Protection Association, 60 Batterymarch Street, Boston, MA 02110.

[37 FR 16546, Aug. 16, 1972]

§ 75.1103-3 Automatic fire sensor and warning device systems; minimum requirements; general.

Automatic fire sensor and warning device systems installed in belt haulageways of underground coal mines shall be assembled from components which meet the minimum requirements set forth in §§ 75.1103-4 through 75.1103-7 unless otherwise approved by the Secretary.

[37 FR 16545, Aug. 16, 1972]

§ 75.1103-4 Automatic fire sensor and warning device systems; installation; minimum requirements.

(a) Automatic fire sensor and warning device systems shall provide identification of fire within each belt flight (each belt unit operated by a belt drive).